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ATTORNEY DOCKET NO.: 06027.0001U2 000/U3 Form PTO-1449 SERIAL NO. U.S. DEPARTMENT OF COMME (Rev. 7-80) PATENT AND TRADEMARK OFFICE APPLICANT: Whitehead et al. LIST OF PRIOR ART CITED BY APPLICANT FILING DATE: May 24, 2000 January 9, 2002 (Use several sheets if necessary) GROUP: 1652 U.S. PATENT DOCUMENTS NAME DOCUMENT NO. DATE CLASS **SUBCLASS EXAMINER** FILING DATE IF APPROPRIATE INITIAL FOREIGN PATENT DOCUMENTS OTHER PRIOR ART (Including Author, Title, Date, Pertinent Pages, Etc.) Noordermeer, M. A., Veldink, G. A., Vliegenthart, J. (1999). Alfalfa contains substantial 9-hydroperoxide lyase activity and a 3Z:2E-enal isomerase. FEBS LETT. 443:201-204 J. Rudinger (1976). Characteristics of the amino acids as components of a peptide hormone sequence. In: Peptide Hormes. Ed. J. A. Parsons. University Park Press, Baltimore, MD pages 1-7. Ngo et al. (1994). Computational complexity, protein structure prediction, and the ILevinthal paradox. In: The Protein Folding Problem and Tertiary Structure Prediction. Eds. Merz et al. Birkhauser et al. Boston, MA. Pages 491-495. Thornton et al. (1995). Protein Engineering: Editorial Overview. Current Opinion in Biotechnology 6(4):367-1E Wallace (1993). Understanding cytochrome c function: engineering protein structure by semisynthesis. The FASEB Journal 7:505-515. Hornostaj and Robinson (1999). Purification of hydroperoxide lyase from cucumbers. Food Chemistry 66:173-16 Itoh and Vick (1999). The purification and characterization of fatty acid hydroperoxide lyase in sunflower. 1H Biochim. Biophys. Acta 1436:531-540. Kim and Gosch (1981). Partial Purification and Properties of a Hydroperoxide Lyase from Fruits of Pear. J. Agri. Food Chem. 29:1220-1225.

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Form PTO-1449 U.S. DEPARTMENT OF COMMERCE (Rev. 7-80)			-80)	ATTORNEY DOCKET NO.: 06027.0001		SERIAL NO. 09/078,773		
PATENT AND TRADEMARK OFFICE				APPLICANT: Whitehead, et al.				
LIST OF PRIOR ART CITED BY APPLICANT (Use several sheets if necessary)				FILING DATE: May 13, 1998 January	GROUP: 1654> 1652			
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RH	- AG	Fauconnier, M.L., Perez, A.G., Sanz, C., Marlier, M. (1997). Purification and Characterization of Tomato Leaf (Lycopersicon esculentum Mill.) Hydroperoxide Lyase. J. Agric. Food Chem. 45:4232.						
1	АН	Matsui K., Shibata Y., Kajiwara, T. and Hatanaka A. (1989). Separation of 13 and 9-hydroperoxide lyase activities in cotyledons of cucumber seedlings. Z. <i>Naturforsch</i> . 44c:883-885.						
	Al	Matsui K, Toyota H., Kajiwara T., Kakuno T. and Hatanaka A. (1991). Fatty acid hydroperoxide cleaving enzyme, hydroperoxide lyase, from tea leaves. <i>Phytochemistry</i> 30:2109-2113.						
	AJ	Matsui K., Shibutani M., Hase T., and Kajiwara T. "Bell Pepper Fruit Fatty Acid Hydroperoxide Lyase is a Cytochrome P-450 (CYP74B). <i>FEBS Lett.</i> 394:21-24 (1996).						
	AK	Olias J.M., Rios J.J., Valle M., Zamora R., Sanz L.C. and Axelrod B. (1990). Fatty acid hydroperoxide lyase in germinating soybean seedlings. <i>J. Agric. Food Chem.</i> 38:624-630.						
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